

CALIFORNIA ENERGY COMMISSION
Water/Wastewater Facilities
Miscellaneous Demand Reduction Projects

Lighting

Facilities reduced demand by installing high-efficiency lights, fixtures, and controls.

Lighting Project Grant Program Participants:

- Hetch Hetchy Water and Power
- Lompico County Water District
- City of Los Angeles Bureau of Sanitation
- Tahoe-Truckee Sanitation Agency

New Wells

A technique for reducing electrical demand during peak periods is to schedule all pumping during off-peak hours. One method for achieving this is to increase supply capabilities so that all pumping can be done off-Peak. By drilling new wells, groundwater utilities enhance storage capacity and the overall water system.

New Wells Grant Program Participants:

- City of Lompoc

Storage Techniques

For the City of Gilroy, geography, availability of water, and time-of use all provided a good fit for the installation of 2-million gallon water tanks. Locations of water tanks are able to provide gravity flow to the City during peak hours.

Storage Techniques Grant Program Participants:

- City of Gilroy

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For further information on this and other water/wastewater technology, please visit the Energy Commission Water/Wastewater Process Energy website, located at::

http://www.energy.ca.gov/process/pubs_list.html#water